



Result Receival Dates

	MARCH
Lab Code	
G	05-Feb-08
B	07-Mar-08
M	11-Mar-08
K	12-Mar-08
I	13-Mar-08
E	17-Mar-08
A	18-Mar-08
C	20-Mar-08
H	27-Mar-08
O	27-Mar-08
J	28-Mar-08
L	28-Mar-08
N	31-Mar-08
D	09-Apr-08
F	NOT YET RECEIVED

*Just a reminder to get results in promptly

Discussion of Results

Test Weight

Labs D and N recorded major outliers this round recording -2.44 and 2.57. Lab A submitted a significantly high result with a mean difference of 1.06. Lab J was the best performer for Test Weight this round and was able to achieve the mean. Well done.

Impurities

Lab N produced an outlier recording 0.80. Besides this, results received this round were close to the mean to achieve a standard deviation of 0.18.

Oil Rapid

Labs A and B continue to submit on the higher end of the scale with differences of 1.16 and 0.85. Conversely, Lab H continues to submit on the lower end of the scale submitting a difference of -0.97. Lab O showed a significant change submitting a mean difference of -1.02 compared to -0.25 previously.



07/08 AOF Test Check Program Monthly Report Round 3

February 2008

8/2/2008 – 7/3/2008

Oil Solvent

Lab G continues to submit significantly lower than the mean producing a mean difference of -1.61 this round. Labs B and E submitted high results with differences of 1.43 and 1.14. A significant difference is seen for lab N with a change from 0.64 to -0.59.

Oil Solvent (AOCS Method Am 2-93)

Lab G once again produced a significantly low result with a mean difference of -1.51. Note that the lab produced notably low results for both Oil Solvent methods suggesting possible sample preparation error.

Oil SFE

Only 2 labs submitted results for Oil SFE this round. Lab B was able to maintain consistency between all 4 oil methods. Well done.

Moisture Oven

Lab D produced a major outlier recording -1.17. All other results remained within +/-0.25 from the mean. Labs C and G submitted closer to the mean with differences of -0.05 and -0.10 compared to 0.31 and -0.43 previously.

Moisture Rapid

Round 4 saw slightly less variation between labs to achieve a standard deviation of 0.27 compared to 0.35 in the previous round.

Oleic Oil

Unfortunately after producing a relatively accurate result in the previous round of -0.58, Lab L produced a major outlier this round with a mean difference of -4.90. Lab G submitted considerably far from the mean with a difference of 2.40.

Linoleic Oil

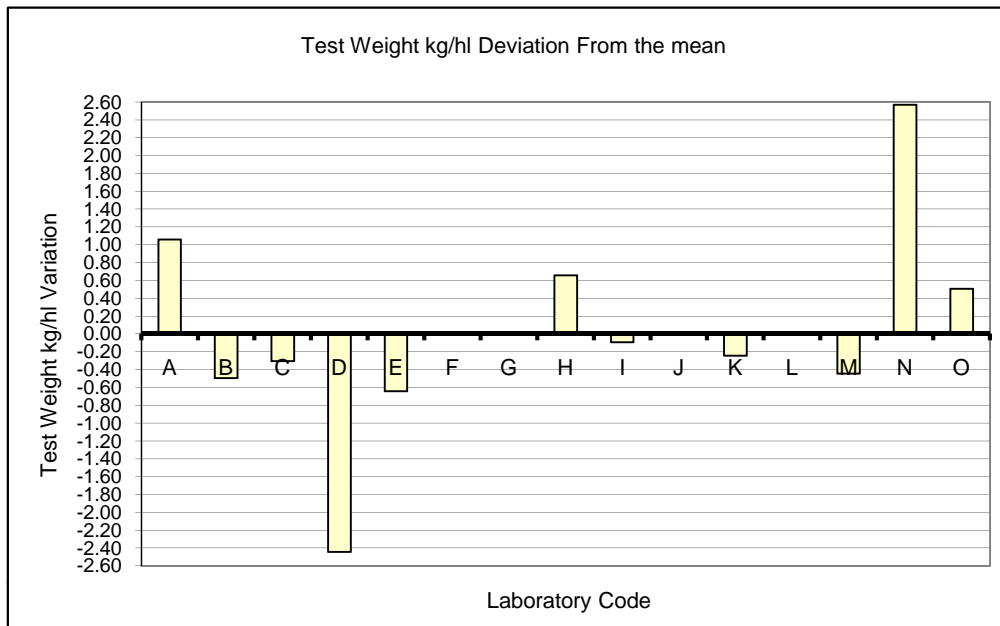
Lab B continues to submit higher than the mean and produced an outlier recording a difference of 0.44 this round. Lab O submitted an accurate result with a mean difference of -0.08 compared to -0.52 in the previous round.

Free Fatty Acid

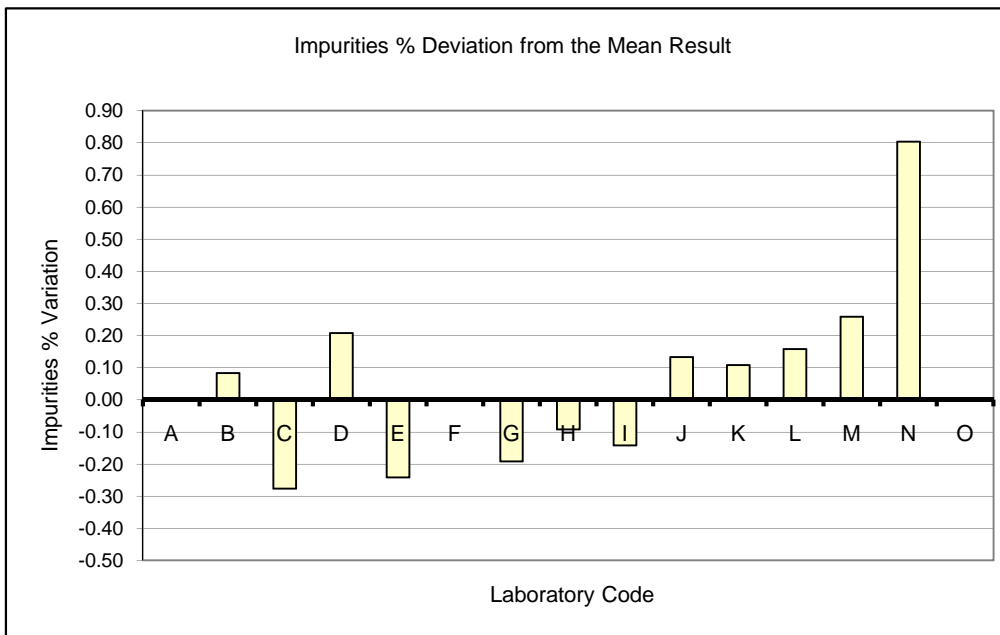
Lab E submitted an outlier this round recording a mean difference of 0.34. All other participants submitted within +/-0.15 from the mean.

**AOF Test Check Program MARCH 2007/2008
Sample Number 4 Summary**

Test Weight kg/hl		
Lab	Result	Mean
A	68.80	1.06
B	67.25	-0.49
C	67.44	-0.30
D	65.30	-2.44
E	67.10	-0.64
F		
G		
H	68.40	0.66
I	67.65	-0.09
J	67.75	0.00
K	67.50	-0.24
L		
M	67.30	-0.44
N	70.31	2.57
O	68.25	0.51
MEAN	67.74	
STDEV	0.56	

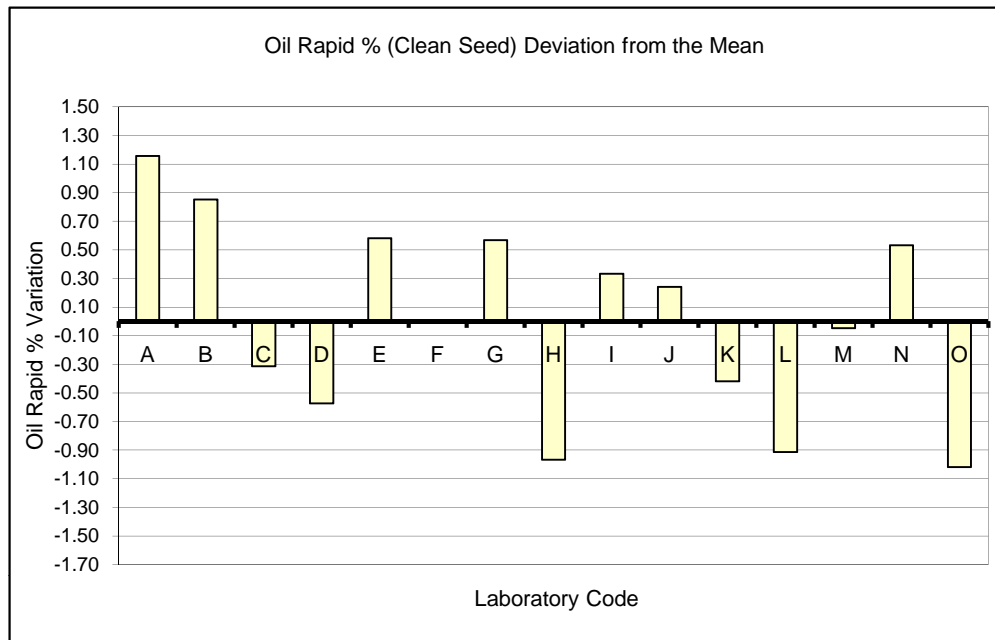


Impurities		
Lab	Result	Mean
A	0.69	0.00
B	0.78	0.08
C	0.42	-0.28
D	0.90	0.21
E	0.45	-0.24
F		
G	0.50	-0.19
H	0.60	-0.09
I	0.55	-0.14
J	0.83	0.13
K	0.80	0.11
L	0.85	0.16
M	0.95	0.26
N	1.50	0.80
O		
MEAN	0.69	
STDEV	0.18	

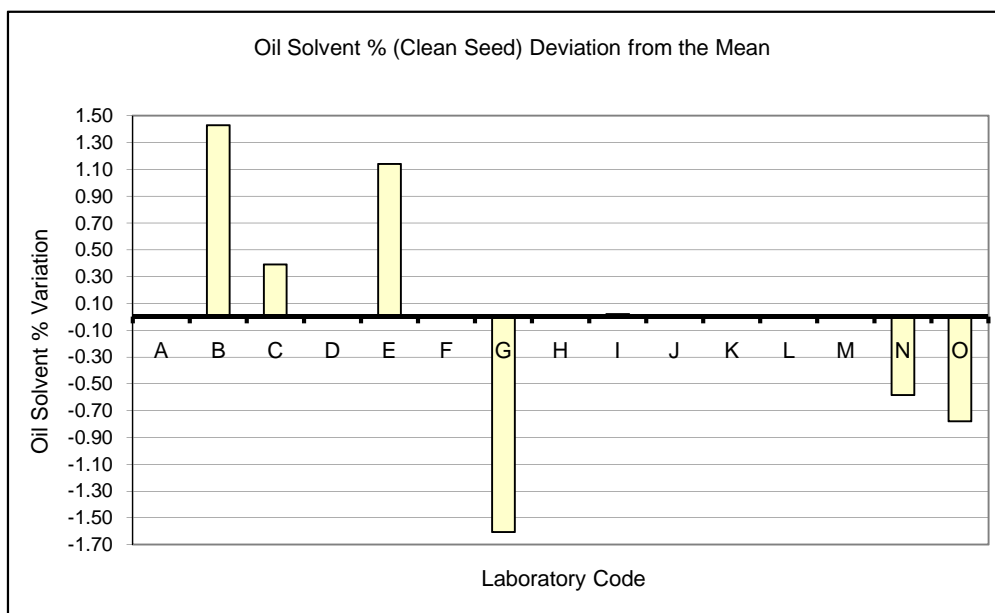


**AOF Test Check Program MARCH 2007/2008
Sample Number 4 Summary**

Oil Rapid % (Clean Seed)		
Lab	Result	Mean
A	42.63	1.16
B	42.32	0.85
C	41.16	-0.31
D	40.90	-0.57
E	42.05	0.58
F		
G	42.04	0.57
H	40.50	-0.97
I	41.80	0.33
J	41.71	0.24
K	41.05	-0.42
L	40.56	-0.91
M	41.42	-0.05
N	42.00	0.53
O	40.45	-1.02
MEAN	41.47	
STDEV	0.71	

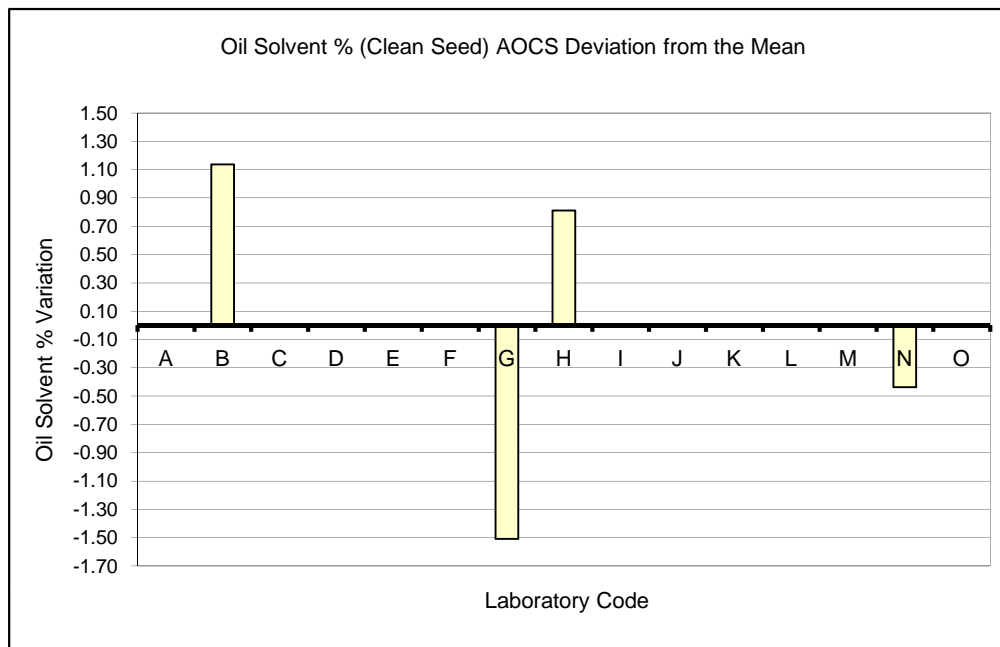


Oil Solvent % (Clean Seed)		
Lab	Result	Mean
A		
B	42.41	1.43
C	41.37	0.39
D		
E	42.12	1.14
F		
G	39.38	-1.61
H		
I	41.00	0.02
J		
K	40.98	-0.01
L		
M		
N	40.40	-0.59
O	40.20	-0.78
MEAN	40.98	
STDEV	1.00	

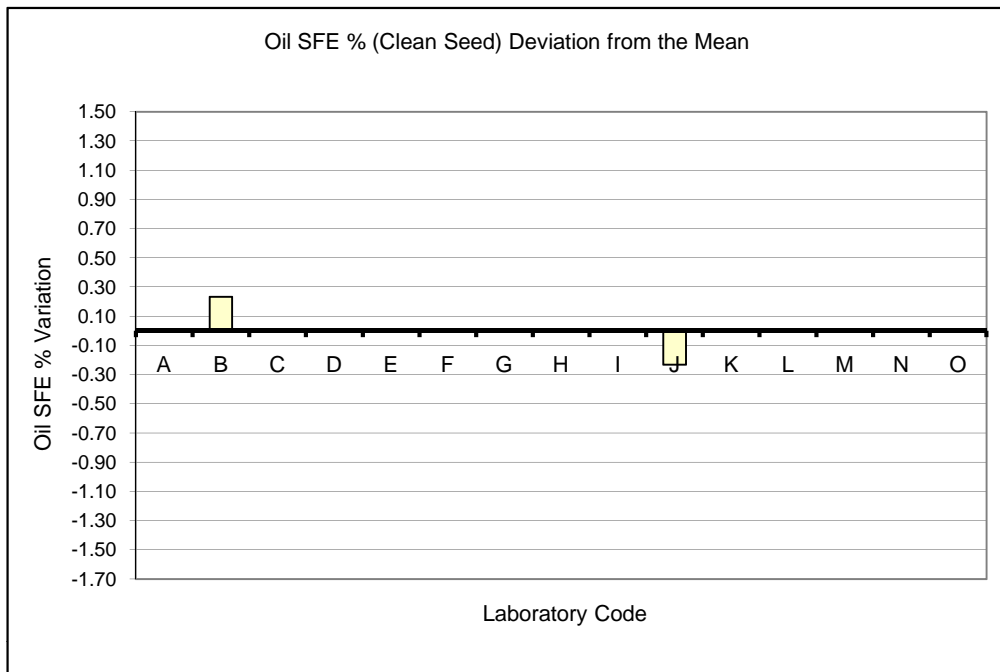


**AOF Test Check Program MARCH 2007/2008
Sample Number 4 Summary**

Oil Solvent % (Clean Seed) AOCS		
Lab	Result	Mean
A		
B	42.38	1.14
C		
D		
E		
F		
G	39.73	-1.51
H	42.05	0.81
I		
J		
K		
L		
M		
N	40.80	-0.44
O		
MEAN	41.24	
STDEV	1.21	

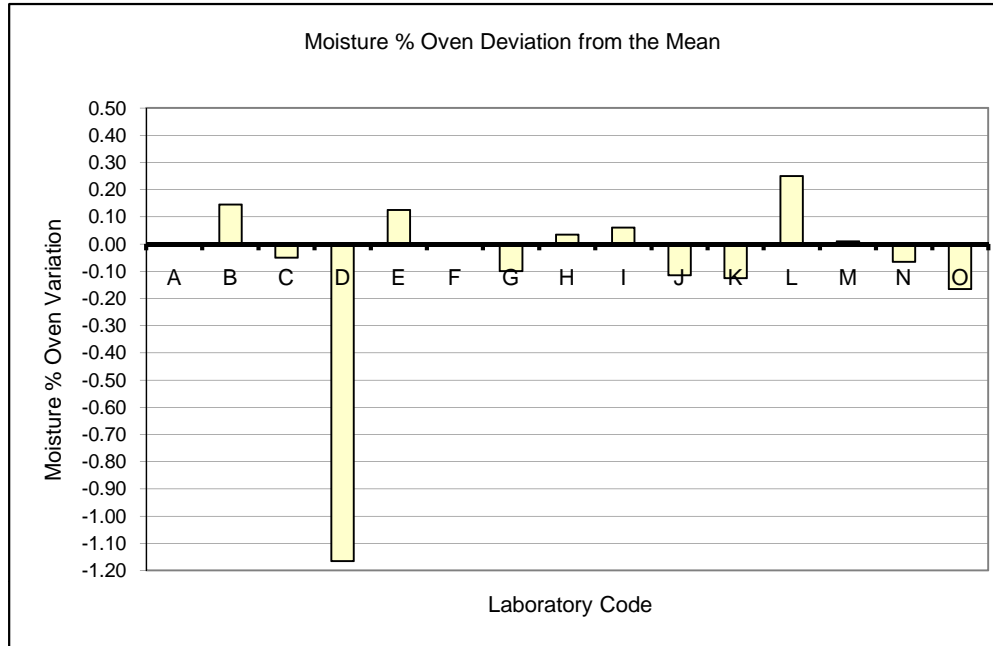


Oil % SFE (Clean Seed)		
Lab	Result	Mean
A		
B	41.84	0.23
C		
D		
E		
F		
G		
H		
I		
J	41.38	-0.23
K		
L		
M		
N		
O		
MEAN	41.61	
STDEV	0.33	

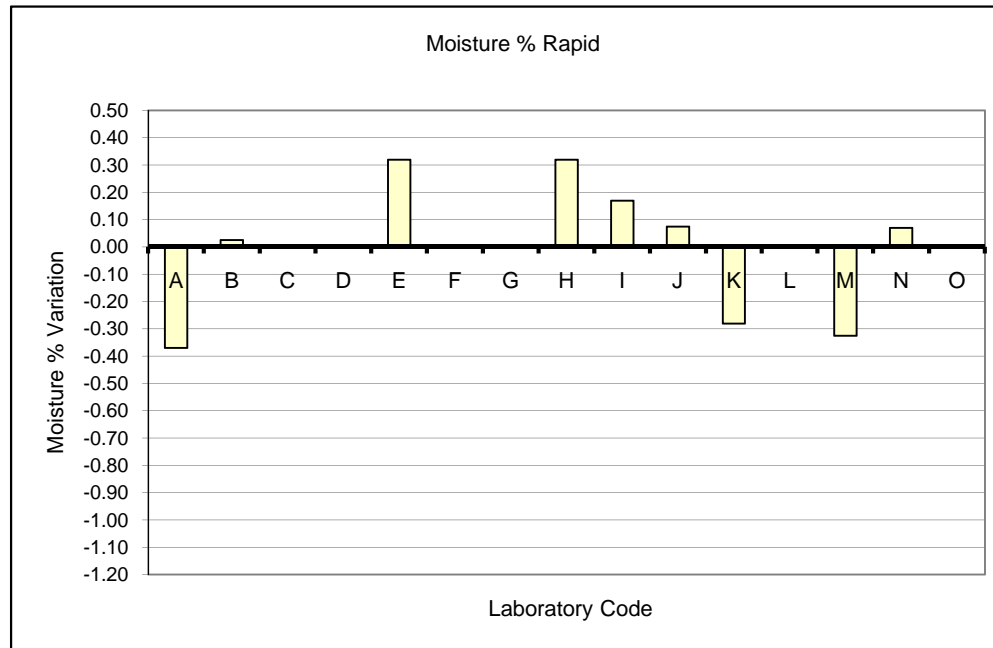


**AOF Test Check Program MARCH 2007/2008
Sample Number 4 Summary**

Moisture % Oven		
Lab	Result	Mean
A		
B	5.31	0.14
C	5.12	-0.05
D	4.00	-1.17
E	5.29	0.12
F		
G	5.07	-0.10
H	5.20	0.03
I	5.23	0.06
J	5.05	-0.12
K	5.04	-0.13
L	5.42	0.25
M	5.18	0.01
N	5.10	-0.07
O	5.00	-0.17
MEAN	5.17	
STDEV	0.13	

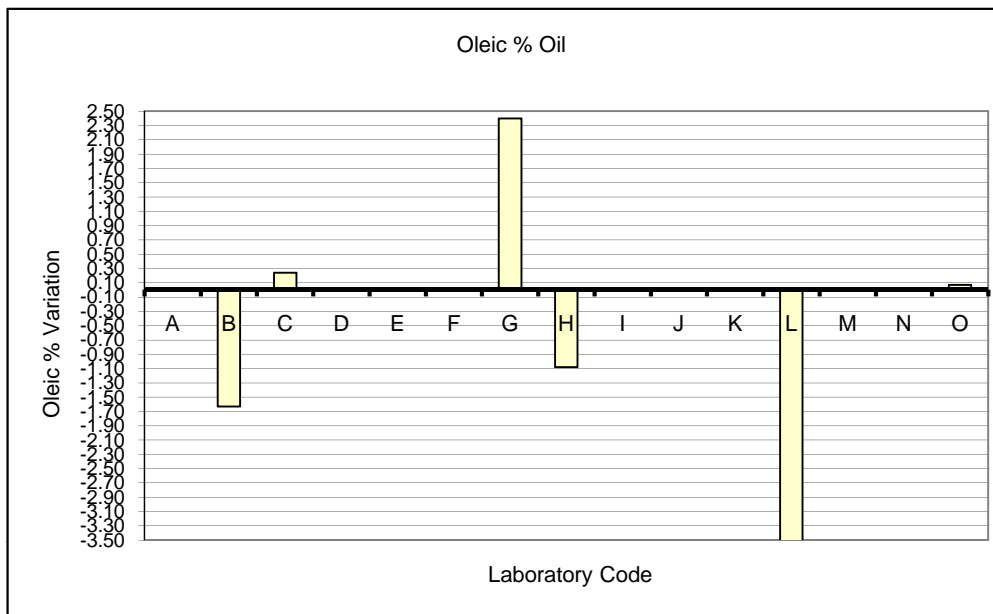


Moisture % Rapid		
Lab	Result	Mean
A	4.81	-0.37
B	5.21	0.02
C		
D		
E	5.50	0.32
F		
G		
H	5.50	0.32
I	5.35	0.17
J	5.26	0.07
K	4.90	-0.28
L		
M	4.86	-0.33
N	5.25	0.07
O		
MEAN	5.18	
STDEV	0.27	

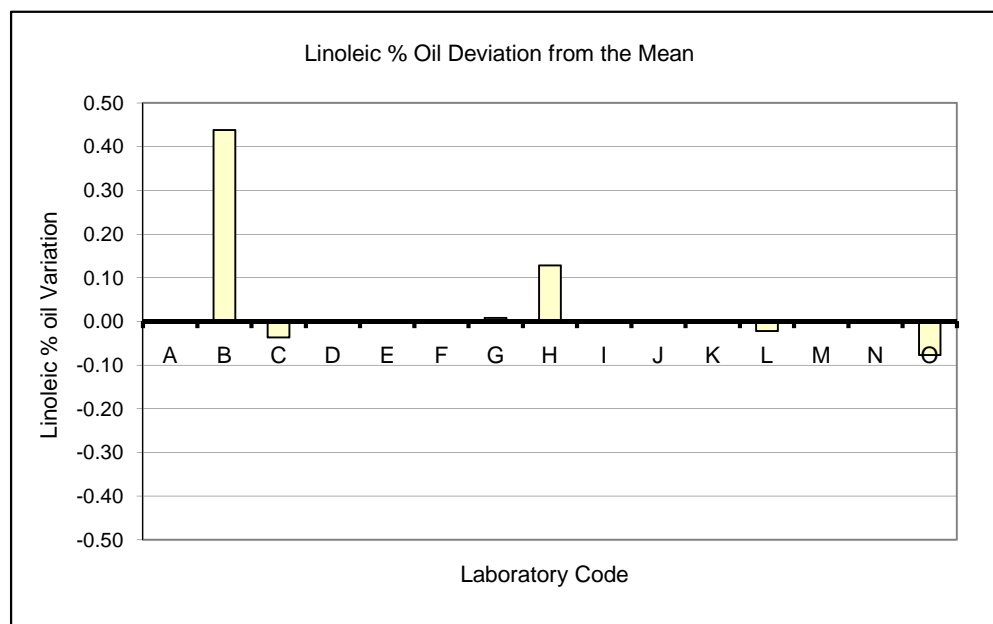


**AOF Test Check Program MARCH 2007/2008
Sample Number 4 Summary**

Oleic % Oil		
Lab	Result	Mean
A		
B	61.00	-1.63
C	62.87	0.24
D		
E		
F		
G	65.03	2.40
H	61.55	-1.08
I		
J		
K		
L	57.73	-4.90
M		
N		
O	62.70	0.07
MEAN	62.63	
STDEV	1.55	



Linoleic % oil		
Lab	Result	Mean
A		
B	19.52	0.44
C	19.04	-0.04
D		
E		
F		
G	19.09	0.01
H	19.21	0.13
I		
J		
K		
L	19.06	-0.02
M		
N		
O	19.00	-0.08
MEAN	19.08	
STDEV	0.08	



**AOF Test Check Program MARCH 2007/2008
Sample Number 4 Summary**

Free Fatty Acid % of Oil		
Lab	Result	Mean
A		
B	0.20	-0.10
C	0.28	-0.02
D		
E	0.64	0.34
F		
G	0.37	0.07
H	0.23	-0.07
I		
J		
K	0.29	-0.01
L	0.44	0.14
M		
N		
O		
MEAN	0.30	
STDEV	0.09	

